

Form PTO-1449 (Rev. )  <b>INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE JUN 27 2005		ATTY. DOCKET NO.: 21407 US C038435/0185010	INTERNATIONAL APPLN. NO.: PCT/EP2003/010573
	APPLICANT(S): Tatsuo HOSHINO <i>et al.</i>			
	INTERNATIONAL FILING DATE : 23 September 2003		GROUP: Not Yet Assigned	

## U.S. PATENT DOCUMENTS

Examiner Initial	Cite No.	U.S. Patent Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A1	5,182,208	1/26/1993	Johnson <i>et al.</i>			

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	B1	WO 96/09393	3/28/1996	PCT				
	B2	WO 00/01650	1/13/2000	PCT				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	C1	Misawa and Shimada, "Metabolic Engineering For the Production of Carotenoids in Non-Carotenogenic Bacteria and Yeasts," <u>Journal of Biotechnology</u> , vol. 59, pp. 169-181 (1998).
	C2	Robinson, G.W. <i>et al.</i> , "Conservation Between Human and Fungal Squalene Synthetases: Similarities in Structure, Function, and Regulation," <u>Molecular and Cellular Biology</u> , vol. 13, no. 5, pp. 2706-2717 (1993).
	C3	Shimada, H. <i>et al.</i> , "Increased Carotenoid Production by the Food Yeast <i>Candida Utilis</i> through Metabolic Engineering of the Isoprenoid Pathway," <u>Applied and Environmental Microbiology</u> , vol. 64, no. 7, pp. 2676-2680 (1998).
	C4	Corran, A.J., "Squalene Synthase in Plant Pathogenic Fungi," Genbank Accession number: X99718, 19960915.
	C5	Kikuti, Y., <i>et al.</i> , "Physical Mapping 220 kb Centromeric of the Human MHC and DNA Sequence Analysis of the 43-kb Segment Including the RING1, HKE6, and HKE4 Genes," Genbank Accession number: DB84401, 19991120.
EXAMINER		DATE CONSIDERED 10/10/02
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		



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Bib Data Sheet

CONFIRMATION NO. 2413

<b>SERIAL NUMBER</b> 10/528,872	<b>FILING OR 371(c) DATE</b> 09/29/2005 <b>RULE</b>	<b>CLASS</b> 435	<b>GROUP ART UNIT</b> 1652	<b>ATTORNEY DOCKET NO.</b> 21407 US C038435/0185010
<b>APPLICANTS</b> Tatsuo Hoshino, Kanagawa, JAPAN; Kazuyuki Ojima, Kanagawa, JAPAN; Yutaka Setoguchi, Kanagawa, JAPAN;				
<b>** CONTINUING DATA *****</b> This application is a 371 of PCT/EP03/10573 09/23/2003				
<b>** FOREIGN APPLICATIONS *****</b> EUROPEAN PATENT OFFICE (EPO) 02021619.8 09/27/2002				
Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met Verified and Acknowledged <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met Allowance		<b>STATE OR COUNTRY</b> JAPAN	<b>SHEETS DRAWING</b> 0	<b>TOTAL CLAIMS</b> 26
Examiner's Signature <i>[Signature]</i> Initials		<b>INDEPENDENT CLAIMS</b> 3		
<b>ADDRESS</b> Stephen M Haracz Bryan Cave 1290 Avenue of the Americas New York, NY 10104				
<b>TITLE</b> Sqs gene				
<b>FILING FEE RECEIVED</b> 1330	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	